| | L # | Hits | Search Text |
|----|-----|------|---|
| 1 | L10 | 975 | (gateway firewall router switch intermediate proxy) same (session connection link\$3 channel) adj3 (id identifier number value indicator vector pointer reference) same (secur\$4 grant\$3 permi\$4 authenticat\$3 authoriz\$5 encrypt lock\$3 guarant\$3) |
| 2 | L11 | 413 | (gateway firewall router switch intermediate proxy) same (session connection link\$3 channel) adj3 (id identifier number value indicator vector pointer reference) with (secur\$4 grant\$3 permi\$4 authenticat\$3 authoriz\$5 encrypt lock\$3 guarant\$3 restrict\$3 private personal) |
| 3 | L12 | 406 | (gateway firewall router switch intermediate proxy) same (session connection link\$3 channel) adj3 (id identifier number value indicator vector pointer reference) with (secur\$4 grant\$3 permi\$4 authenticat\$3 authoriz\$5 lock\$3 guarant\$3 restrict\$3 private) |
| 4 | L13 | 17 | 12 and end\$5 adj2 end\$5 and (based depend associat\$3 accord\$3 correspon\$4) with (route path routing) |
| 5 | L15 | 2 | 13 and (tree topology directory structure hierarch\$4) with (map\$4 match\$3 compar\$5 mask\$3) |
| 6 | L16 | 2782 | (gateway firewall router switch intermediate proxy) and (session connection link\$3 channel) adj3 (id identifier number value indicator vector pointer reference) with (secur\$4 grant\$3 permi\$4 authenticat\$3 authoriz\$5 lock\$3 guarant\$3 restrict\$3 private) |
| 7 | L17 | 1555 | end\$5 adj2 end\$5 and (based depend associat\$3 accord\$3 correspon\$4) with (route path routing) and (tree topology directory structure hierarch\$4) with (map\$4 match\$3 compar\$5 mask\$3) |
| 8 | L18 | 28 | 16 and 17 |
| 9 | L19 | 5351 | (gateway firewall router switch intermediate proxy) and (session connection link\$3 channel) near3 (id identifier number value indicator vector pointer reference) with (secur\$4 grant\$3 permi\$4 authenticat\$3 authoriz\$5 lock\$3 guarant\$3 restrict\$3 private ensure) |
| 10 | L20 | 58 | 17 and 19 |

| | L # | Hits | Search Text |
|----|-----|------|--|
| 11 | L21 | 3765 | (session connection link\$3 channel) adj3 (id identifier number value indicator vector) with (secur\$4 grant\$3 permi\$4 authenticat\$3 authoriz\$5 lock\$3 guarant\$3 restrict\$3 private ensure) |
| 12 | L22 | 688 | end\$5 adj2 end\$5 and (based depend associat\$3 accord\$3 correspon\$4) near5 (route path routing) and (tree topology directory structure hierarch\$4) near5 (map\$4 match\$3 compar\$5 mask\$3) |
| 13 | L23 | 23 | 21 and 22 |
| 14 | L24 | 2465 | (session connection link\$3 channel) adj3 (id identifier number value indicator vector) with (secur\$4 grant\$3 authenticat\$3 authoriz\$5 lock\$3 restrict\$3) |
| 15 | L25 | 404 | (session connection link\$3 channel) adj3 (id identifier) with (secur\$4 grant\$3 authenticat\$3 authoriz\$5 lock\$3 restrict\$3) |
| 16 | L26 | 14 | 25 and 22 |

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| | L # Hits Search Text | | |
|---|----------------------|--------|---|
| | п # | nics | |
| 1 | L35 | 272 | <pre>(calculat\$3 computing predict\$3 estimat\$3) with (path route routing) with (high\$3 best most) adj5 (resource perform\$4 bw bandwidth speed rate operat\$3 servic\$3 qos)</pre> |
| 2 | L36 | 46 | (calculat\$3 computing predict\$3 estimat\$3) with (along based accord\$3 associat\$3 correspon\$4) with (path route routing) with (high\$3 best most) adj5 (resource perform\$4 bw bandwidth speed rate operat\$3 servic\$3 qos) |
| 3 | L37 | 11 | (request\$3 requir\$5) with (calculat\$3 computing predict\$3 estimat\$3) with (along based accord\$3 associat\$3 correspon\$4) with (path route routing) with (high\$3 best most) adj5 (resource perform\$4 bw bandwidth speed rate operat\$3 servic\$3 qos) |
| 4 | L38 | 991 | (request\$3 requir\$5) with (along based accord\$3 associat\$3 correspon\$4) with (path route routing) with (high\$3 best most) |
| 5 | L39 | 110972 | (map\$4 match\$3 compar\$5) near5 (tree directory topology hierarch\$3 parameter variable characteristic) |
| 6 | L40 | 107 | 38 and 39 |
| 7 | L41 | 14 | 40 and (session link connection channel) adj2 (id number identifier) |

| | Hits | Search Text |
|---|------|---|
| 1 | 14 | topology near3 mapping and grant\$3 with (request session connect\$3 link\$3) |
| 2 | 6 | (topology near3 mapping and grant\$3 with (request session connect\$3 link\$3)) and (authenticat\$3 authoriz\$5 restrict\$3 private validat\$5 verif\$7) and (high\$3 best most current\$2 desired expect\$2) with (bandwidth perfom\$4 resource capacity priority qos service quality) |
| 3 | 8 | topology near3 mapping and (request session connect\$3 link\$3) with(grant\$3 allow permi\$4 authenticat\$3 authoriz\$5 restrict\$3 private validat\$5 verif\$7 secur\$3) same (high\$3 best most current\$2 desired expect\$2) with (bandwidth perfom\$4 resource capacity priority gos service quality) |
| 4 | 11 | topology with mapping and (request session connect\$3 link\$3) with(grant\$3 allow permi\$4 authenticat\$3 authoriz\$5 restrict\$3 private validat\$5 verif\$7 secur\$3) same (high\$3 best most current\$2 desired expect\$2) with (bandwidth perfom\$4 resource capacity priority qos service quality) |
| 5 | 74 | (request session connect\$3 link\$3) near3 (id identifier restrict\$3 private) with (grant\$3 allow permi\$4 authenticat\$3 authoriz\$5 validat\$5 verif\$7 secur\$3) same (high\$3 best most current\$2 desired expect\$2) with (bandwidth perfom\$4 resource capacity priority qos service quality) |
| 6 | 2686 | (topology mapp\$3) same (request session connect\$3 link\$3) with (grant\$3 allow permi\$4 authenticat\$3 authoriz\$5 restrict\$3 private validat\$5 verif\$7 secur\$3) |
| 7 | 8 | ((request session connect\$3 link\$3) near3 (id identifier restrict\$3 private) with (grant\$3 allow permi\$4 authenticat\$3 authoriz\$5 validat\$5 verif\$7 secur\$3) same (high\$3 best most current\$2 desired expect\$2) with (bandwidth perfom\$4 resource capacity priority qos service quality)) and ((topology mapp\$3) same (request session connect\$3 link\$3) with (grant\$3 allow permi\$4 authenticat\$3 authoriz\$5 restrict\$3 private validat\$5 verif\$7 secur\$3)) |

| | L # | Hits | Search Text |
|----|-----|--------|---|
| 1 | L1 | 1095 | (receiv\$3 accept\$3 obtain\$3 excut\$3 perform\$4 moniotr\$3 detect\$4 select\$4 identif\$4 filter\$3 discover\$3) with request\$3 with (based accord\$3 associat\$3 correspon\$4) adj5 (resource capacity bw bandwidth condition\$3 status) |
| 2 | L2 | 365404 | condition with (maximum high\$3 best most) |
| 3 | L3 | 10782 | (grant\$3 authoriz\$5 authenticat\$3 secur\$3 permi\$4 validat\$3 certif\$4) near3 request |
| 4 | L4 | 18 | 1 and 2 and 3 and object and manag\$5 and session |
| 5 | L5 | 3 | 1 and 2 and 3 and object and manag\$5 and session adj3 (id identifier number value indicator vector pointer) |
| 6 | L6 | 6 | 1 and 2 and 3 and map\$4 and manag\$5 and session |
| 7 | L7 | 6 | 1 and 2 and 3 and map\$4 near5 (topology apparatus hierarch\$5 network\$3 tree directory structure) and manag\$5 and (link\$2 connection channel session) adj3 (id identifier number value indicator vector pointer) |
| 8 | L8 | 3693 | request\$3 with (based accord\$3 associat\$3 correspon\$4) adj5 (resource capacity bw bandwidth condition\$3 status parameter indicator qos serive perform\$4) |
| 9 | Ь9 | 609589 | (status state condition) with (maximum high\$3 best most great\$3) |
| 10 | L10 | 16378 | (grant\$3 authoriz\$5 authenticat\$3 secur\$3 permi\$4 validat\$3 certif\$4 accept\$4 approv\$3) near3 request |
| 11 | L11 | 7 | 8 same 10 same 9 |
| 12 | L12 | 3218 | (manag\$5 control\$4) with (resource bandwidth bw).ab. |
| 13 | L13 | 64 | 8 and 10 and 9 and 12 |
| 14 | L14 | 16 | 13 and mapping |

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| | L # | Hits | Search Text |
|----|-----|------|---|
| 1 | L5 | 3215 | (high most best) adj5 (condition perform\$4 service quality qos bandwidth rate speed) with (require\$4 request\$3) with (grant\$3 privile\$5 authenticat\$3 authoriz\$6 permi\$4 allow\$3 approv\$3) |
| 2 | L6 | 58 | 5 and (logical virtual) adj5 (path route routing) |
| 3 | L10 | 1994 | 5 and (router gateway intermediate firwall switch\$3 proxy server) samesession adj (id identifier) |
| 4 | L13 | 1 | 5 and (router gateway intermediate firwall switch\$3 proxy) and session adj (id identifier) |
| 5 | L14 | 1 | 5 and (router gateway intermediate firwall proxy) and session adj2 (id identifier) |
| 6 | L15 | 8873 | (high most best) adj5 (condition perform\$4 service quality qos bandwidth rate speed) with (require\$4 request\$3) same (grant\$3 privile\$5 authenticat\$3 authoriz\$6 permi\$4 allow\$3 approv\$3) |
| 7 | L16 | 1 | 15 and (router gateway intermediate firwall proxy) same session adj2 (id identifier) |
| 8 | L17 | 4515 | (high\$3 most best) adj5 (condition perform\$4 service quality qos bandwidth rate speed) with (require\$4 request\$3) with (grant\$3 privile\$5 authenticat\$3 authoriz\$6 permi\$4 allow\$3 approv\$3 secure\$3 verif\$4 certif\$7) |
| 9 | L18 | 197 | 5 and (session (logical virtual) adj5 (path route routing link channel)) |
| 10 | L19 | 1 | 18 and (router gateway intermediate firwall proxy) and session adj2 (id identifier) |
| 11 | L20 | 130 | (high\$3 most best) adj5 (condition perform\$4 service quality qos bandwidth rate speed) with (require\$4 request\$3) with (grant\$3 privile\$5 authenticat\$3 authoriz\$6 permi\$4 allow\$3 approv\$3 secure\$3 verif\$4 certif\$7).ab. |
| 12 | L21 | 139 | (high\$3 most best) adj5 (condition perform\$4 service quality qos bandwidth rate speed) with (require\$4 request\$3) with (grant\$3 privile\$5 authenticat\$3 authoriz\$6 permi\$5 allow\$3 approv\$3 secure\$3 verif\$4 certif\$7).ab. |
| 13 | L22 | 9 | (high\$3 most best) adj5 (condition perform\$4 service quality qos bandwidth rate speed) with (require\$4 request\$3) with (grant\$3 privile\$5 authenticat\$3 authoriz\$6 permi\$5 allow\$3 approv\$3 secure\$3 verif\$4 certif\$7) same (router gateway intermediate firwall switch\$3 proxy).ab. |

| | L # | Hits | Search Text |
|----|-----|------|--|
| 14 | L23 | 75 | (high\$3 most best) adj5 (condition perform\$4 service quality qos bandwidth rate speed) with (require\$4 request\$3) with (grant\$3 privile\$5 authenticat\$3 authoriz\$6 permi\$5 allow\$3 approv\$3 secur\$4 verif\$4 certif\$7) same (router gateway intermediate firwall switch\$3 proxy) same (path session rout\$3) |
| 15 | L26 | 11 | 23 and (logical virtual) near3 (route path channel link connection) |
| 16 | L28 | 29 | (high\$3 most best) adj5 (condition perform\$4 service quality qos bandwidth rate speed) with (require\$4 request\$3) with (grant\$3 privile\$5 authenticat\$3 authoriz\$6 permi\$5 secur\$4 verif\$4 certif\$7) same (router gateway intermediate firwall switch\$3 proxy) same (path session rout\$3) |
| 17 | L29 | 4 | 26 and 28 |
| 18 | L30 | 11 | (provate restricted secur\$5 encrypt\$3 encod\$3 validat\$3 certf\$7) with session adj3 (id identifier) with (router gateway intermediate firwall switch\$3 proxy) |

| | L # | Hits | Search Text |
|---|-----|-------|--|
| 1 | L1 | 43 | (gateway router) with session near3 (id identifier) |
| 2 | L2 | 9672 | (logical virtual) adj2 (route path link connection) |
| 3 | L3 | 12417 | (set plurality multiple different) adj3 (resources servers) |
| 4 | L4 | 9 | 1 and 2 and 3 |

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